## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

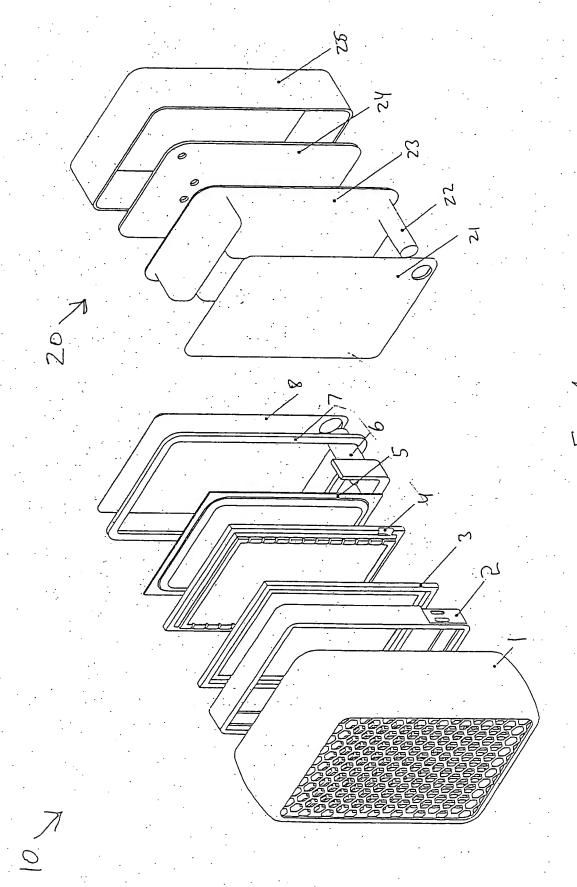
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

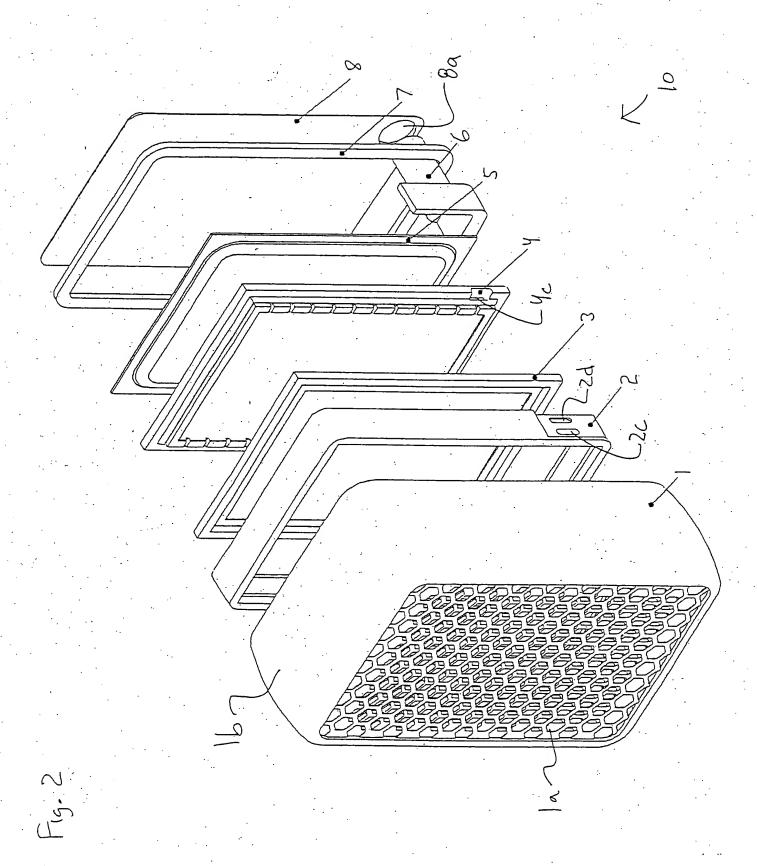
  BLACK MARKS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

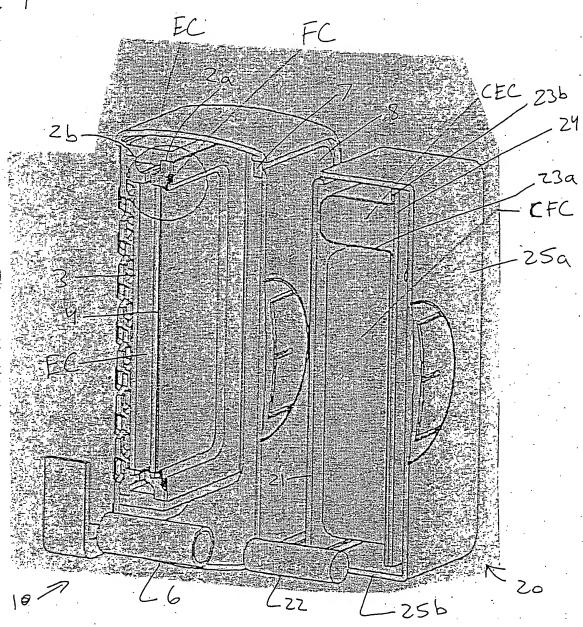


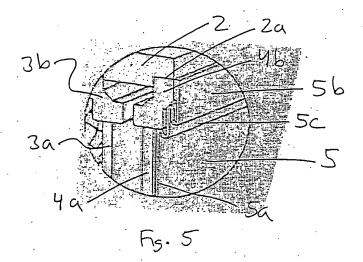
T.g. L



F19. 3

Fig. 4





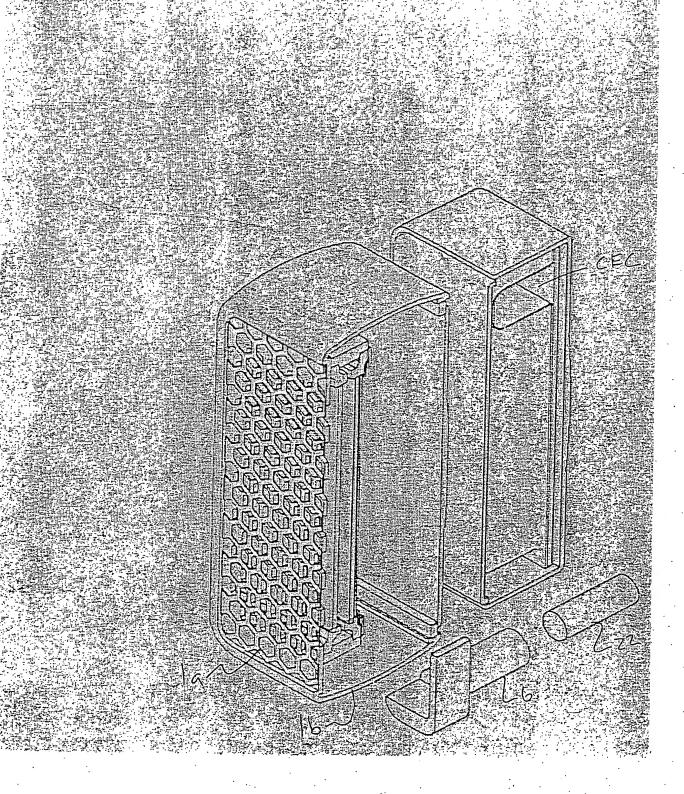
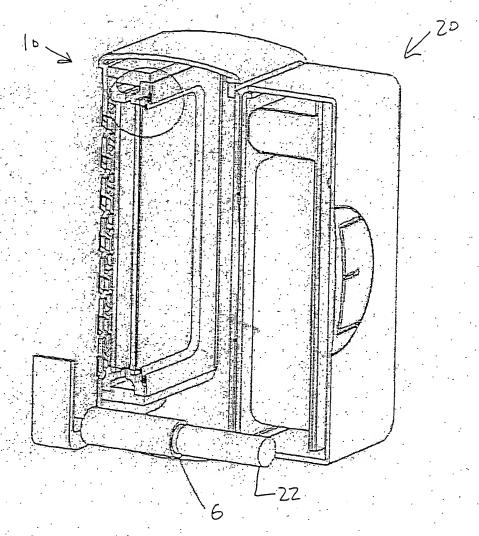
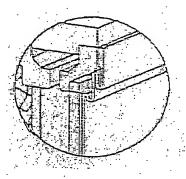


Fig. 6

Fig. 7





Fg. 8

Fg. 9

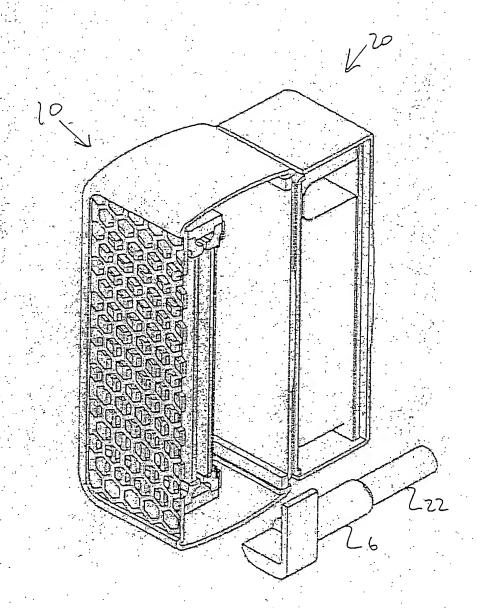
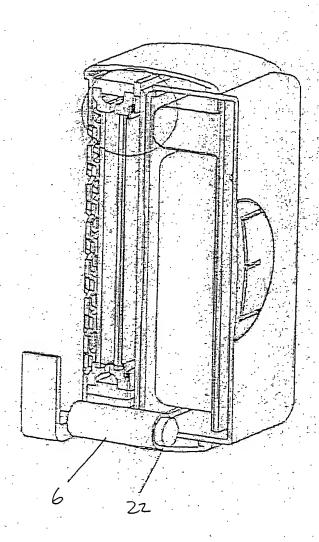
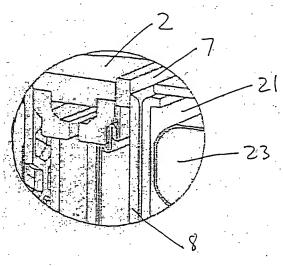


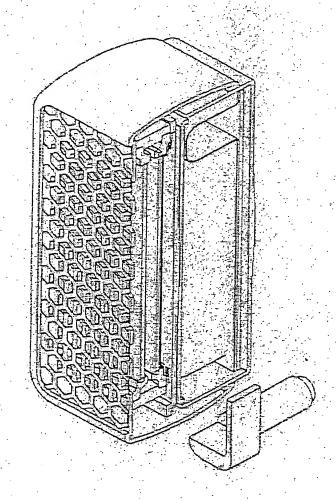
Fig. 10





Ћд. II

Fig. 12



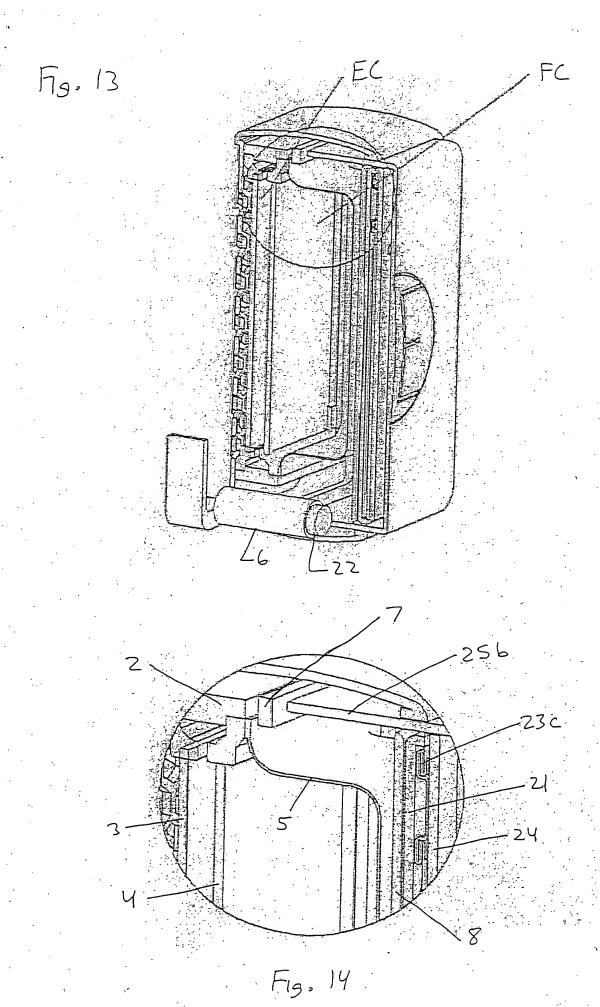
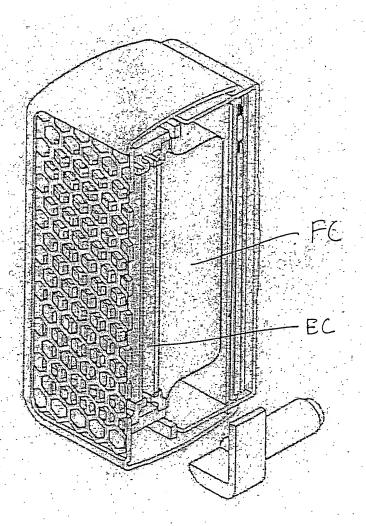


Fig. 15



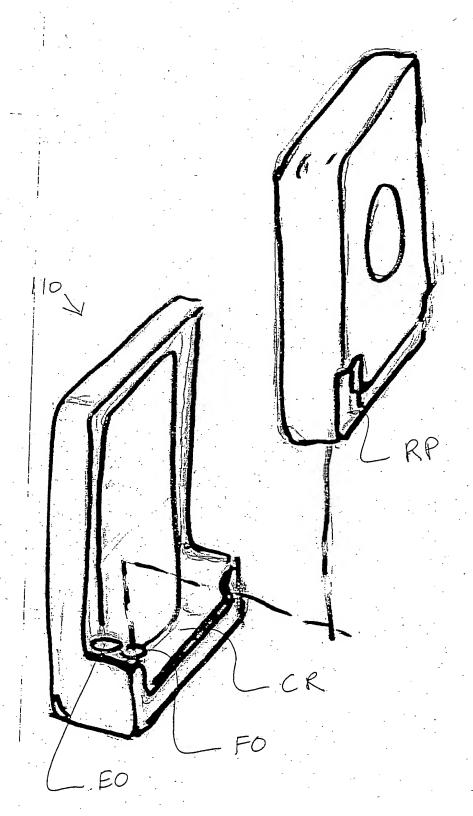
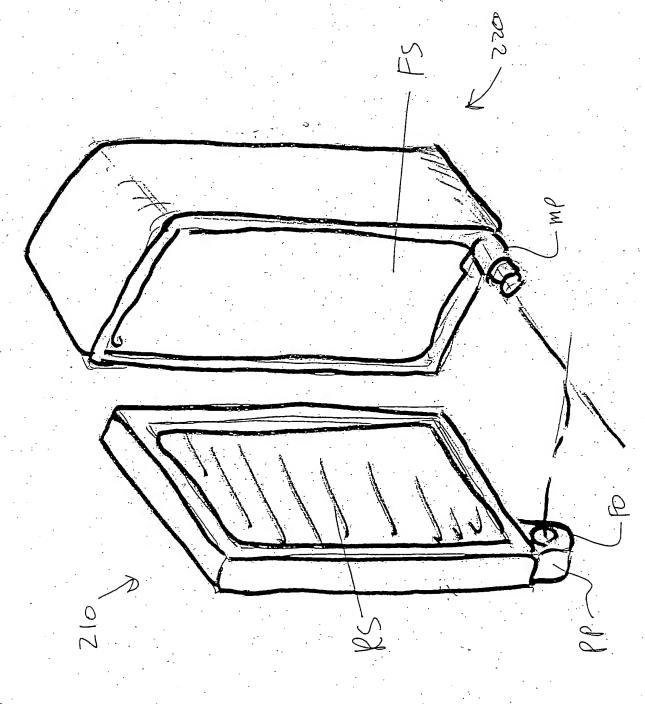


Fig. 16



F13. 17

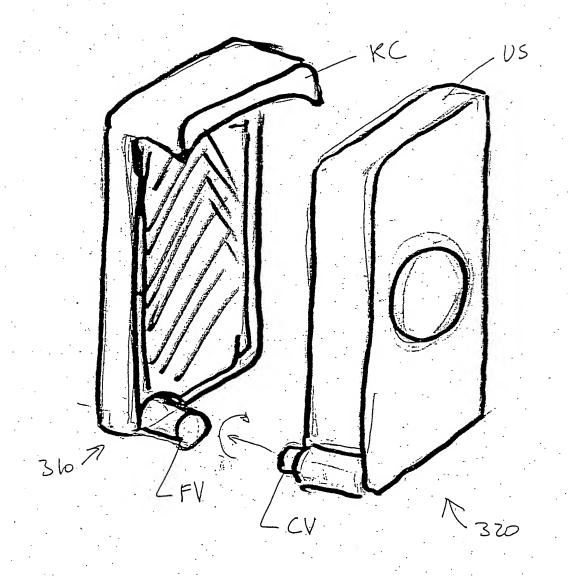


Fig. 18

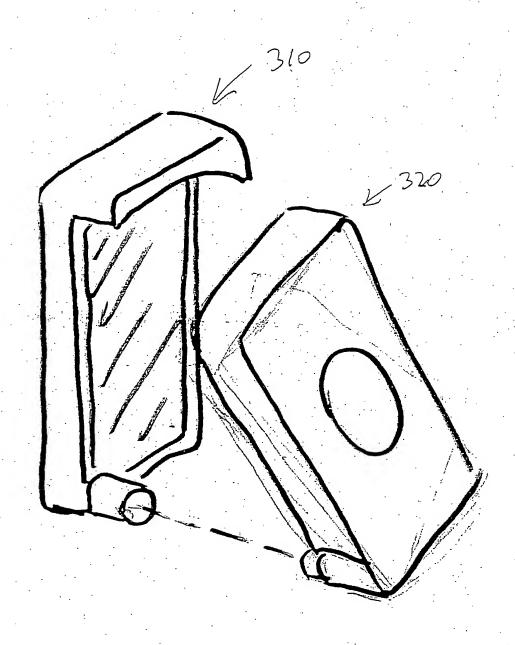
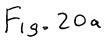
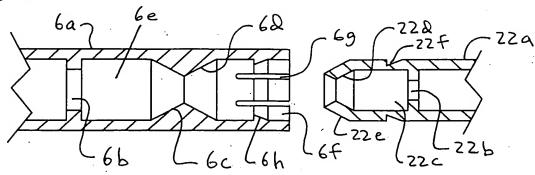
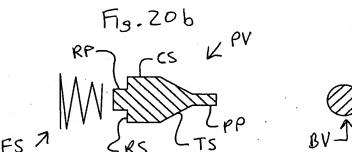


Fig. 19







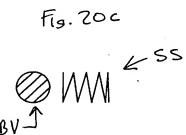
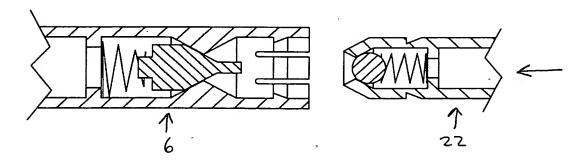
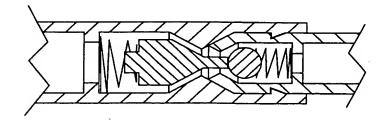


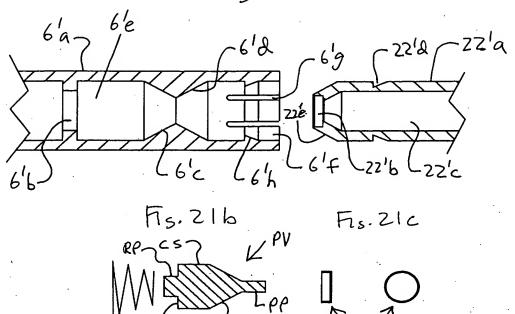
Fig. 202

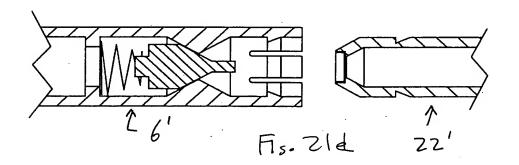


F19.20e



## Fis. 21a





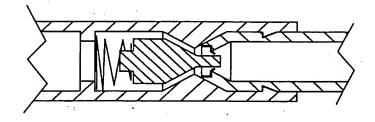
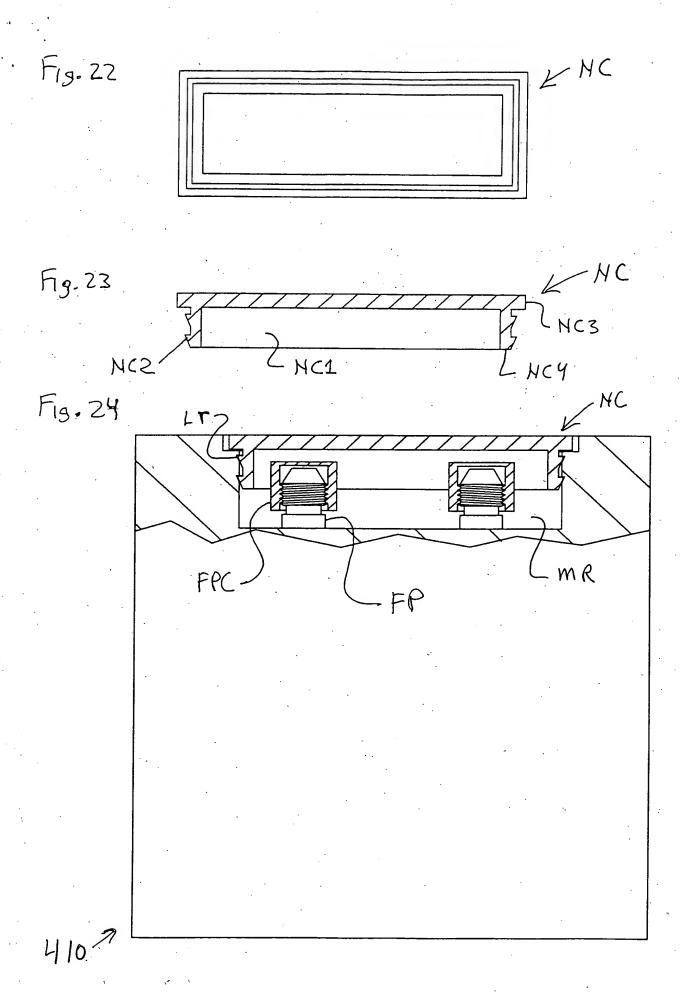
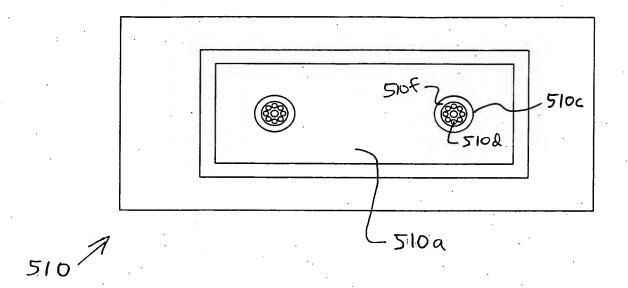


Fig. 21e





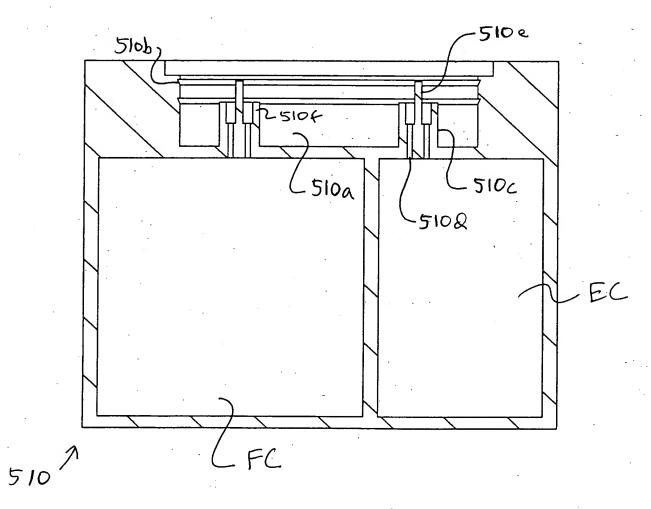
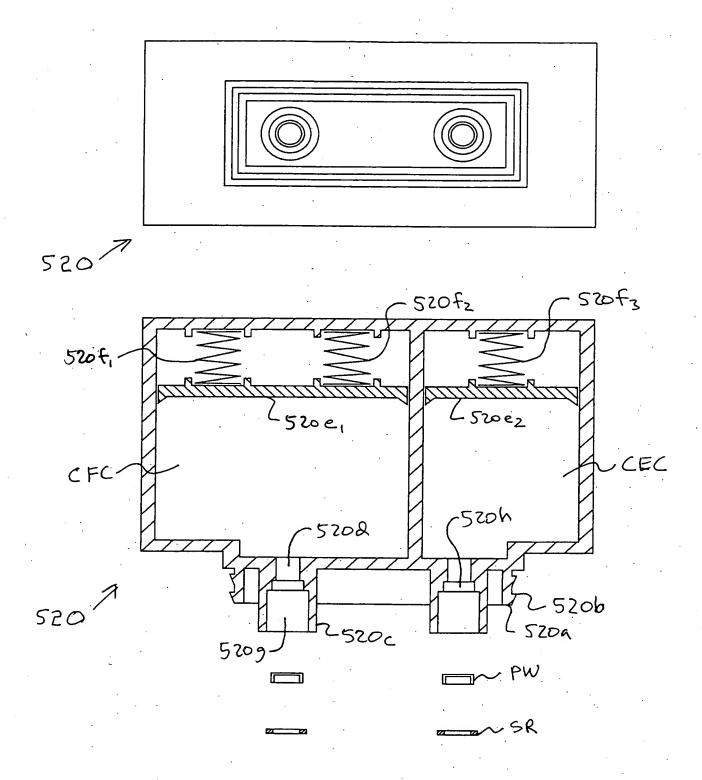
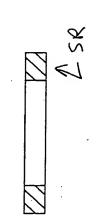


Fig. 26



F19. 28



hg. 30a



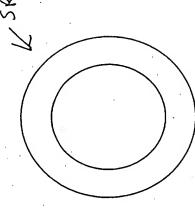
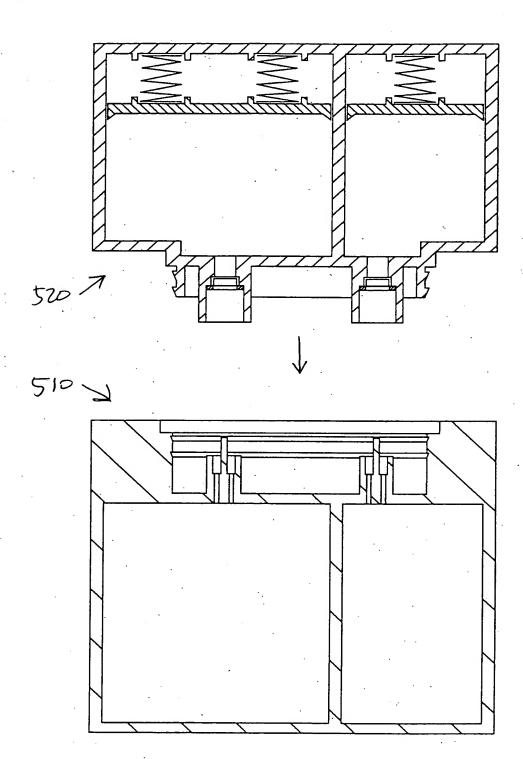


Fig. 296



5204

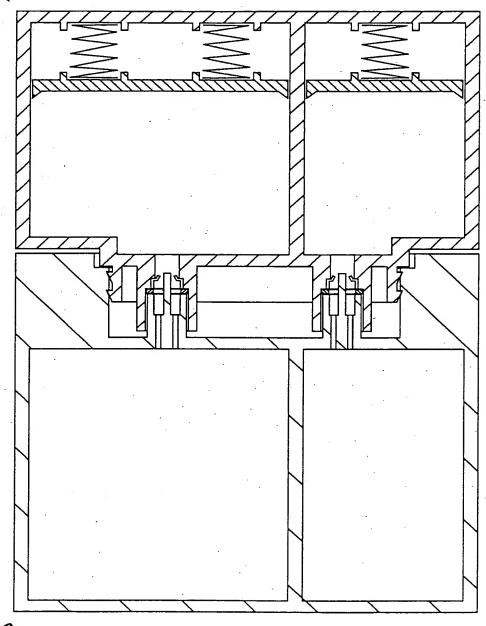
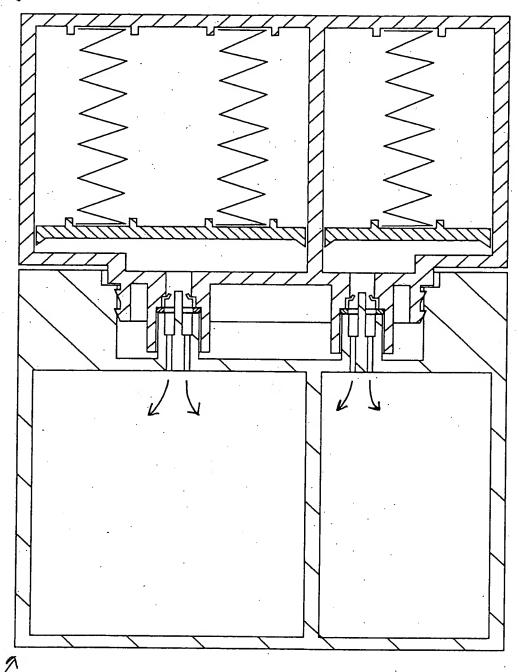


Fig. 32



510 1

Fig. 33

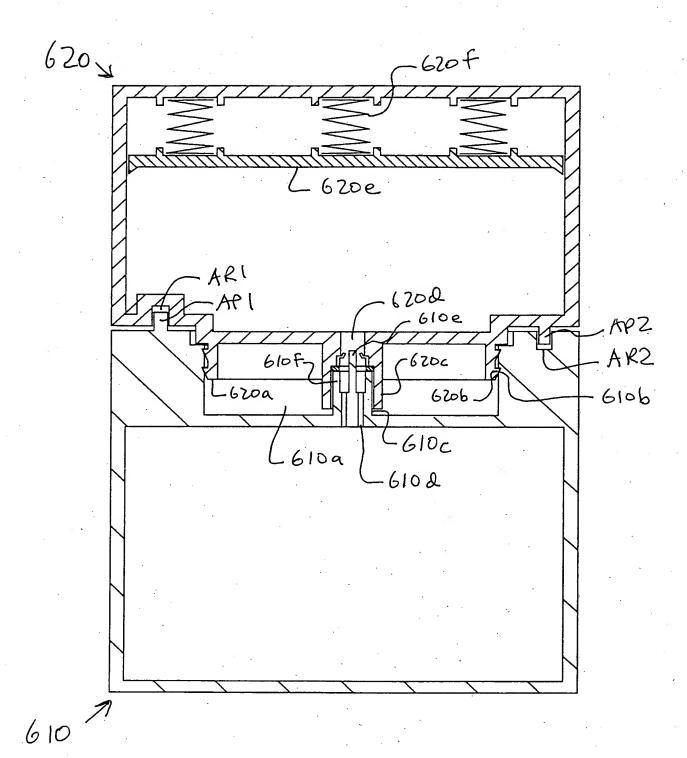


Fig. 34

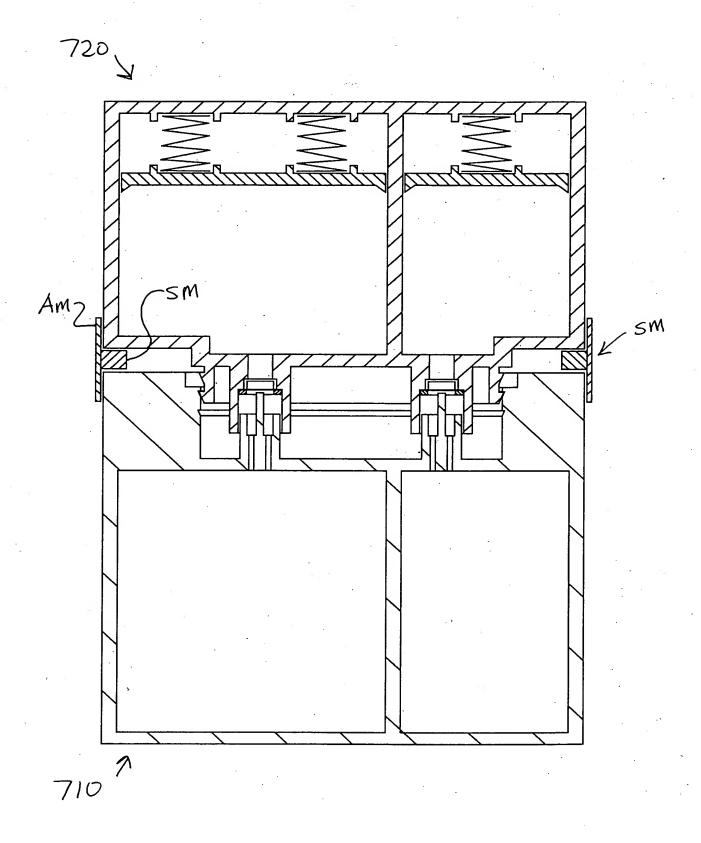
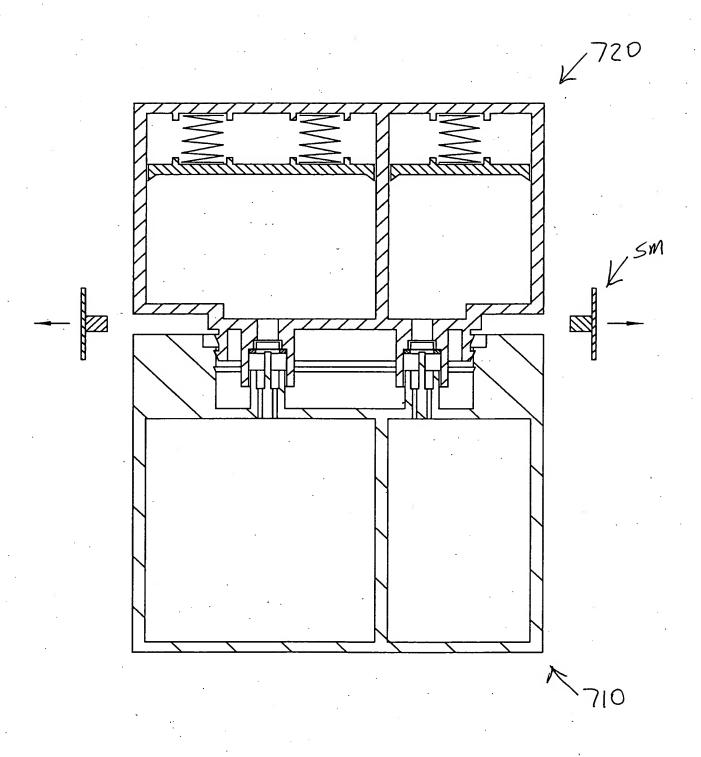


Fig. 35



Fg. 36

720 Y

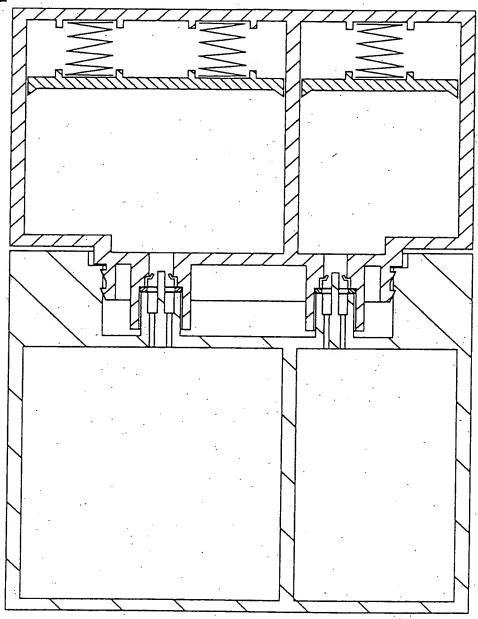


Fig. 37

Fg. 38



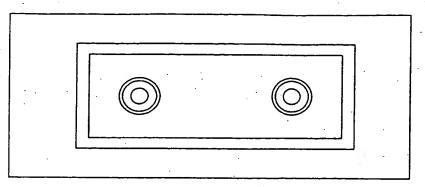


Fig. 39

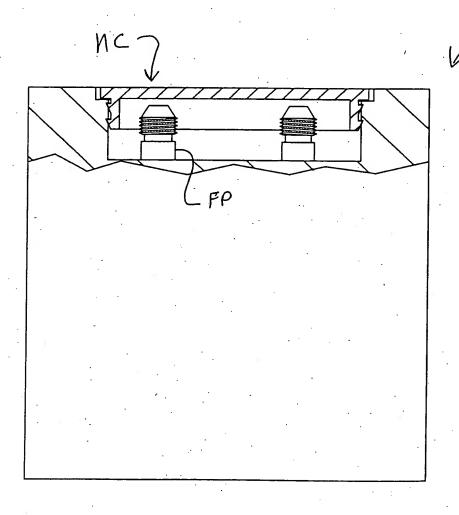
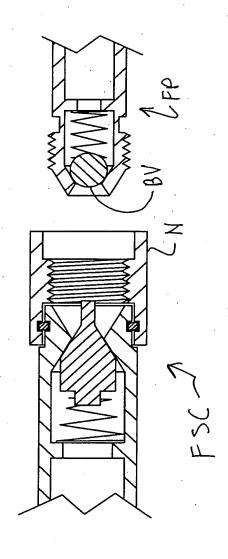
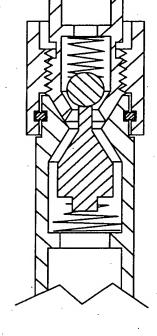


Fig. 40

F13.41





F19. 42

Fis. 43

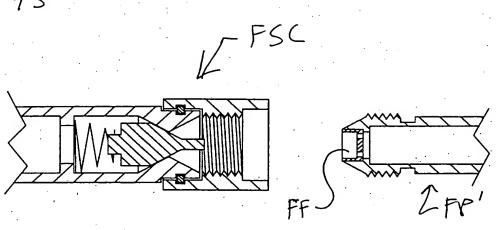
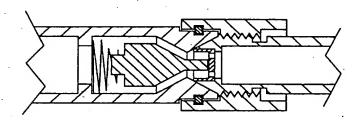


Fig. 44



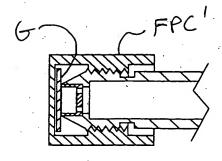
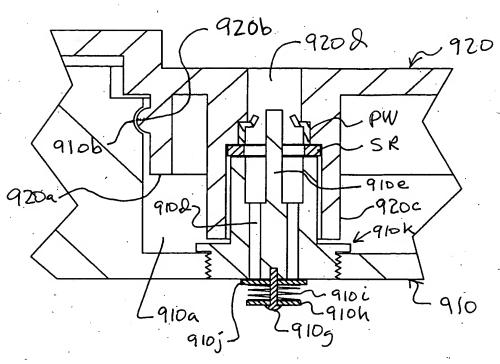


Fig. 45

Fig. 47



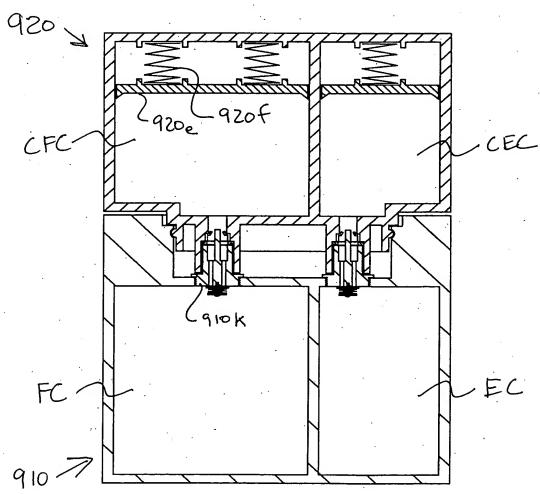
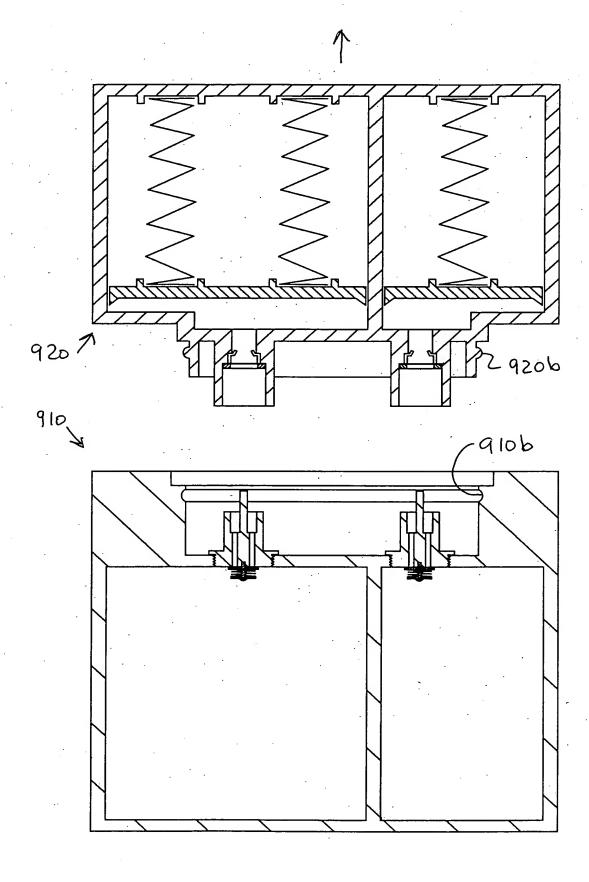
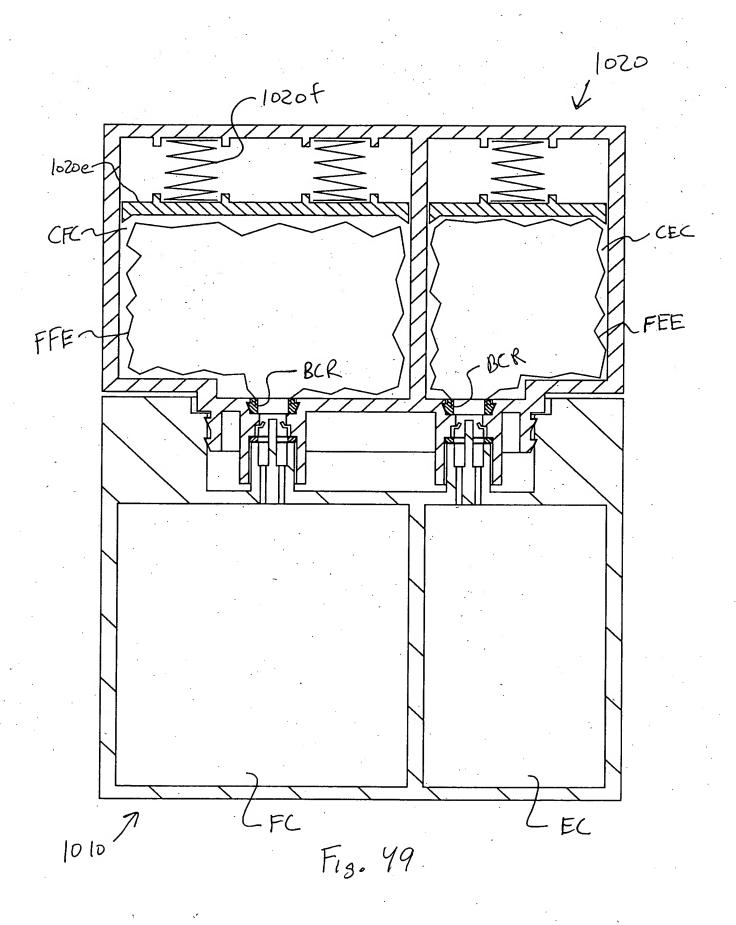
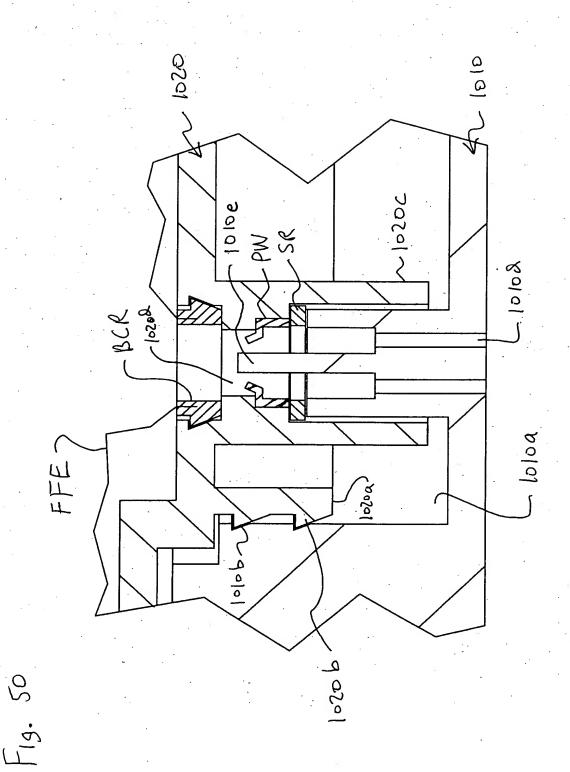


Fig. 46

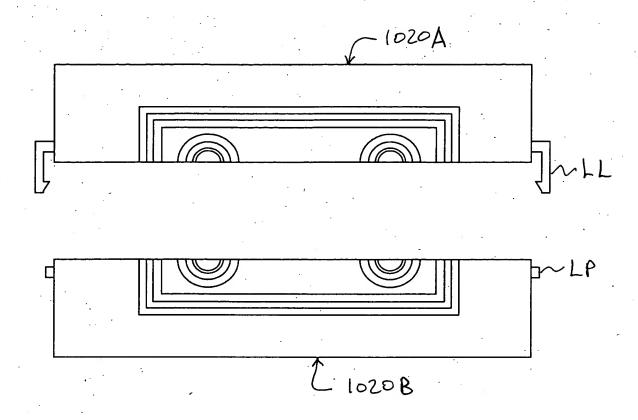


Fis. 48





Fis. 54



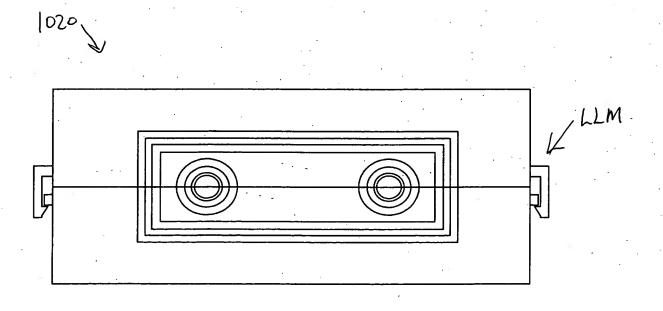


Fig. 52

Fig. 58

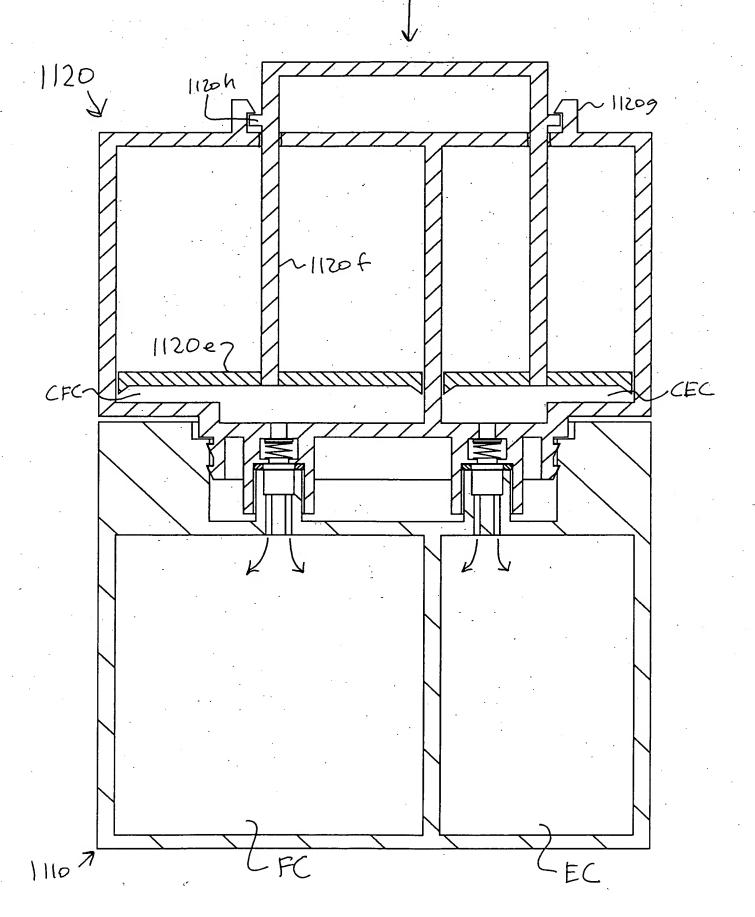
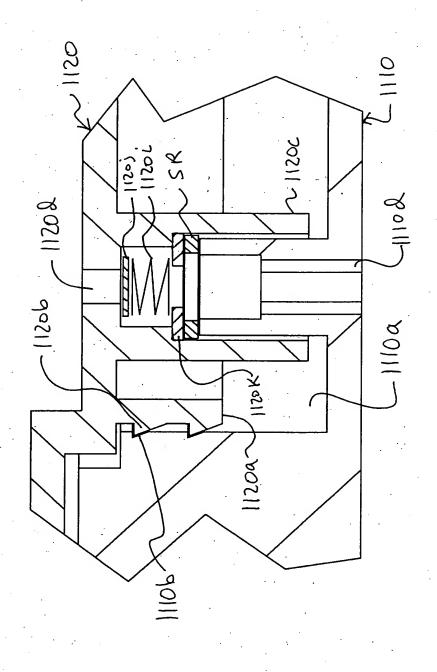
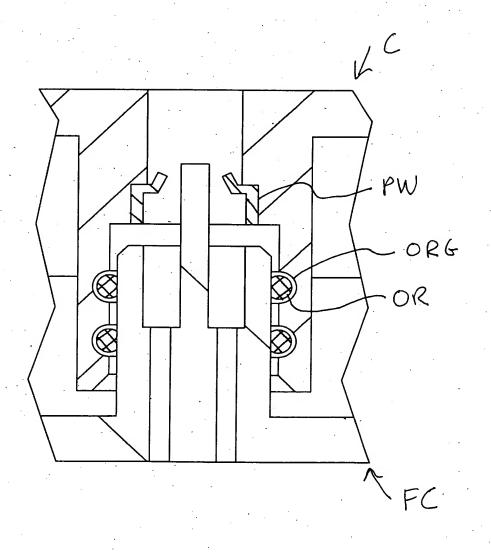
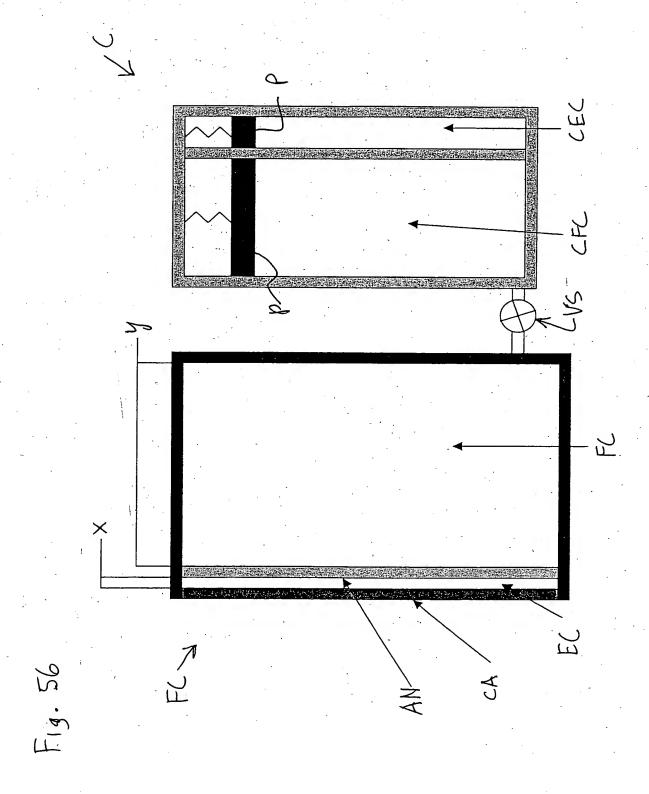


Fig. 54





F19. 55



F13, 57

Fig. 58

